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MicroPatent® MPI Legal Status Report (Single Patent)

1. JP63005048A 19880111 SYNTHESIS OF BETA-THUJAPLICIN

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Priority (No,Kind,Date) : JP14926086 A 19860625 X

Application(No,Kind,Date): JP14926086 A 19860625

IPC: 4C 07C 49/413 A

Language of Document: NotAvailable

Abstract:

PURPOSE: To easily obtain the titled substance in high yield with a simple apparatus, by oxidizing 3- isopropylcycloheptanone, brominating the resultant 1,2- cycloheptanedione to 3,7-dibromo compound and dehydrobrominating the product.

CONSTITUTION: The β - thujaplicin of formula IV can be produced by (1) oxidizing the compound of formula I with an oxidizing agent such as SeO_2 to obtain the compound of formula II, (2) brominating the compound with phenyl trimethyl ammonium tribromide. ($\text{PhNMe}_3\text{Br}_3$), etc., and (3) dehydrobrominating the resultant 3,7- dibromo compound of formula III preferably with Li_2CO_3 .

USE: Useful as a trichogenous and hair growth agent, remedy for pyorrhea alveolaris, dentifrice, foundation cosmetic, skin-beautifying cosmetic, moth-proofing agent for cloth, termite- controlling agent, etc.

Legal Status: There is no Legal Status information available for this patent

2. JP2027991A 19900130 PRODUCTION OF PURIFIED OIL AND TROPOLONES

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Inventor(s) : HIROSE NORIYUKI

Priority (No,Kind,Date) : JP17623188 A 19880716 X

Application(No,Kind,Date): JP17623188 A 19880716

IPC: 5C 12P 7/26 A

Language of Document: NotAvailable

Abstract:

PURPOSE: To obtain a purified oil and tropolones by cultivating a callus induced by cultivating cut pieces of *Juniperus chinensis* cv. Kaizuka of the genus *Juniperus* of the family *Cupressaceae* and accumulating a purified oil component tropolones in the callus.

CONSTITUTION: Cut pieces of *Juniperus chinensis* cv. Kaizuka of the genus *Juniperus* of the family *Cupressaceae* is cultivated to induce a callus and the induced callus is subjected subculture in a liquid or solid medium. A strain having a high content of purified oil selected from the callus is multiplied in a medium to produce a substance and the aimed substance is produced and accumulated in the callus. Then a purified oil or tropolones are collected from the callus thus obtained by an ordinarily useful well- known means such as extraction with organic solvent or steam distillation.

Legal Status: There is no Legal Status information available for this patent
